

Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

sue date:27/02/2018 Revision date:06/11/2023 Supersedes: 20/03/2019

Version: 1.3

SECTION 1: Product identifier

1.1. Product identifier

Product form : Mixture

Product name : MAXICOAT 100 PART B

Product code : 5015

1.2. Other means of identification

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Coatings and paints, thinners, paint removers

1.4. Supplier's details

Endura Paint PTY LTD Unit 2/61 Miguel Road Bibra Lake WA 6163 - Australia T +61 (08) 9418 2999 www.pheonixpaints.com.au

1.5. Emergency phone number

Emergency number

: In the event of an emergency involving dangerous goods: In Australia call CHEMTREC at Local (Sydney) +62 2 9037 2994 or Toll Free 1800 862 115. In New Zealand call CHEMTREC at Local (Aukland) +64 9-801 0034 or Toll Free 0800 425 459 24 hours/7days (Account Name Endura Paint Pty Ltd.)

SECTION 2: Hazards identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Flammable liquids, Category 2 H225 Serious eye damage/eye irritation, Category 2A H319

2.2. Label elements

Hazard pictograms (GHS AU)





Signal word (GHS AU) : Danger

Contains : Isopropanol (10 – 20 %)

Hazard statements (GHS AU) : H225 - Highly flammable liquid and vapour

H319 - Causes serious eye irritation

Precautionary statements (GHS AU) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P233 - Keep container tightly closed.

P240 - Ground and bond container and receiving equipment.

P241 - Use explosion-proof equipment.

P264 - Wash hands, forearms and face thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

P370+P378 - In case of fire: Use media other than water to extinguish.

P403+P235 - Store in a well-ventilated place. Keep cool.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

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SECTION 3: Composition/information on ingredients

Name	CAS-No.	compound type	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Isopropanol	67-63-0		10 – 20	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336

SECTION 4: First aid measures

First-aid measures general

: Take a copy of this safety data sheet when going for medical treatment.

First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing. Remove the victim into fresh air. Call a poison center or a doctor if you feel unwell.

First-aid measures after skin contact

: Wash immediately with lots of water (15 minutes)/shower. Gently wash with plenty of soap and water. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. If skin irritation occurs: Get medical advice/attention. Rinse skin with water/shower. Remove/Take off all contaminated clothing immediately.

First-aid measures after eye contact

Immediately rinse with water for a prolonged period while holding the eyelids wide open. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately with plenty of water for 15 minutes. Take victim to a doctor/medical service if irritation persists. Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion

: Do not induce vomiting. Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

4.2. Symptoms caused by exposure

Symptoms/effects after inhalation : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : May cause moderate irritation.

Symptoms/effects after eye contact : Causes eye irritation. Eye irritation.

Symptoms/effects after ingestion

Indication of any immediate medical attention and special treatment needed

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

: dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Water spray. Dry powder.

Foam. Carbon dioxide.

Harmful if swallowed.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard

: Do not allow run-off from fire fighting to enter drains or water courses. The vapours are denser than air and may travel along the ground. Distance ignition possible. Flammable liquid and vapour. Highly flammable liquid and vapour.

General measures

: Avoid contact with skin and eyes. Do not handle until all safety precautions have been read and understood.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions

: Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.

Protection during firefighting

: Use self-contained breathing apparatus and chemically protective clothing. Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Hazchem Code : * 3YE

Other information

: On exposure to high temperature, may decompose, releasing toxic gases.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures

: Avoid contact with skin and eyes. Do not handle until all safety precautions have been read and understood.

6.1.1. For non-emergency personnel

Protective equipment

: Gloves. Protective clothing. Protective goggles.

Emergency procedures

: Ventilate spillage area. Avoid contact with skin and eyes. Wash contaminated clothes. No open

flames, no sparks, and no smoking.

6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information $\ \ \, = \ \, (1-1)^{-1} \, (1-1)^{-1$

refer to section 8: "Exposure controls/personal protection".

Emergency procedures

: Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Stop leak if safe to do so. Cover spill with non combustible material, e.g.: sand/earth. Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Do not allow to enter drains or water courses. Do not allow product to spread into the environment.

6.3. Methods and material for containment and cleaning up

For containment

: Stop leak without risks if possible. Plug the leak, cut off the supply. Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Contain large spillage with sand or earth.

Methods for cleaning up

Take up liquid spill into absorbent material. Absorb remaining liquid with sand or inert absorbent and remove to safe place. Collect leaking and spilled liquid in sealable containers as far as possible. Scoop absorbed substance into closing containers or synthetic bags. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large spills: scoop solid spill into closing containers. Notify authorities if product enters sewers or public waters.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation of the work station. Use personal protective equipment as required. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Observe normal hygiene standards. Use only in well-ventilated areas. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes.

Hygiene measures

Wash thoroughly after handling. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures

: Ground/bond container and receiving equipment.

Storage conditions

: Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

Store in a well-ventilated place. Keep cool. Keep container tightly closed.

Storage temperature

: 10 – 25 °C

Storage area

: Protect against frost.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters - exposure standards

Isopropanol (67-63-0)		
USA - ACGIH	Local name	2-Propanol
USA - ACGIH	ACGIH OEL TWA [ppm]	200 ppm
USA - ACGIH	ACGIH OEL STEL [ppm]	400 ppm
USA - ACGIH	Remark (ACGIH)	Eye & URT irr; CNS impair

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Exposure limit values for the other components

8.2. Monitoring

8.3. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.4. Personal protective equipment

Hand protection : Gloves. Nitrile rubber gloves

Eye protection : Chemical goggles or face shield. Safety glasses

Skin and body protection : Chemical resistant apron. Chemical resistant safety shoes

Respiratory protection : In case of inadequate ventilation wear respiratory protection. Wear appropriate mask. Where

exposure through inhalation may occur from use, respiratory protection equipment is

recommended



Fat solubility









Environmental exposure controls : Avoid release to the environment.

9.1. SECTION 9: Physical and chemical properties

Physical state : Liquid
No data availableColour : Colourless

Odour : Odour threshold is subjective and inadequate to warn for overexposure.

: No data available

Mixture contains one or more component(s) which have the following odour:

Alcohol odour Stuffy odour Mild odour

Odour threshold : No data available pH : No data available Relative evaporation rate (butylacetate=1) : No data available

Melting point / Freezing point : Melting point : Not applicable

Boiling point : $83 \, ^{\circ}\text{C}$ Flash point : $12 \, ^{\circ}\text{C}$

Auto-ignition temperature : No data available Flammability No data available Vapour pressure : No data available : No data available Relative density Density Density: 0.972 g/cm³ : No data available Solubility Partition coefficient n-octanol/water (Log Pow) : No data available : No data available Viscosity : No data available Explosive properties **Explosive limits** : No data available Minimum ignition energy : No data available

Percent Solids (Weight) : 41.32 %
Percent Solids (Volume) : 38.157 %
Percent Volatile (Weight) : 58.68 %
Percent Volatile (Volume) : 61.843 %

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10.1. SECTION 10: Stability and reactivity

Reactivity Flammable liquid and vapour. Highly flammable liquid and vapour. Flammable liquid and

vapour. Highly flammable liquid and vapour.

Chemical stability Stable under normal conditions of use.

Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Conditions to avoid

Incompatible materials Oxidizing agent.

Hazardous decomposition products : No hazardous decomposition products known at room temperature.

11.1. SECTION 11: Toxicological information

: Skin and eyes contact. Inhalation Likely routes of exposure

Acute toxicity (oral) : Not classified Not classified Acute toxicity (dermal) Acute toxicity (inhalation) : Not classified

Isopropanol (67-63-0)	
LD50 oral rat	5840 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	12882 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Converted value, Dermal, 14 day(s))
LC50 Inhalation - Rat [ppm]	> 10000 ppm (Equivalent or similar to OECD 403, 6 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))

Skin corrosion/irritation : Not classified

Causes serious eye irritation. Serious eye damage/irritation

Respiratory or skin sensitisation Not classified Germ cell mutagenicity : Not classified Not classified Carcinogenicity : Not classified Reproductive toxicity

Not classified STOT-single exposure STOT-repeated exposure : Not classified : Not classified Aspiration hazard

Density 0.972 g/cm³

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. **Ecotoxicity**

MAXICOAT 100 PART B

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short-

term (acute)

: Not classified

Hazardous to the aquatic environment, long-

term (chronic)

: Not classified

Isopropanol (67-63-0)	
LC50 - Fish [1]	9640 – 10000 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal)
Partition coefficient n-octanol/water (Log Pow)	0.05 (Weight of evidence approach, 25 °C)

Persistence and degradability

Isopropanol (67-63-0)	
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.

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Isopropanol (67-63-0)	
Biochemical oxygen demand (BOD)	1.19 g O₂/g substance
Chemical oxygen demand (COD)	2.23 g O₂/g substance
ThOD	2.4 g O ₂ /g substance

12.3. Bioaccumulative potential

Isopropanol (67-63-0)		
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	

12.4. Mobility in soil

Isopropanol (67-63-0)		
Surface tension	No data available (test not performed)	
Partition coefficient n-octanol/water (Log Pow)	See section 12.1 on ecotoxicology	
Ecology - soil	Highly mobile in soil.	

12.5. Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available

MAXICOAT 100 PART B		
Fluorinated greenhouse gases	False	
Isopropanol (67-63-0)		
Fluorinated greenhouse gases	False	

SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with all local, regional, national and international

regulations.

Additional information : Flammable vapours may accumulate in the container.

SECTION 14: Transport information

14.1. UN number

UN-No. (ADG) : 1263 UN-No. (IMDG) : 1263 UN-No. (IATA) : 1263

14.2. Proper Shipping Name - Addition

Proper Shipping Name (ADG) : PAINT RELATED MATERIAL
Proper Shipping Name (IMDG) : PAINT RELATED MATERIAL
Proper Shipping Name (IATA) : Paint related material

14.3. Transport hazard class(es)

ADG

Transport hazard class(es) (ADG) : 3
Danger labels (ADG) : 3

3

IMDG

Transport hazard class(es) (IMDG) : 3
Danger labels (IMDG) : 3

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IATA

Transport hazard class(es) (IATA) Danger labels (IATA) 3



Packing group 14.4.

Packing group (ADG) : 11 Packing group (IMDG) П : 11 Packing group (IATA)

14.5. Environmental hazards

Marine pollutant : No

Special precautions for user

Specific storage requirement : No data available Shock sensitivity : No data available

Additional information

Other information : No supplementary information available

Transport by road and rail

UN-No. (ADG) : 1263 Special provision (ADG) : 163, 367 Limited quantities (ADG) : 51

Packing instructions (ADG) : P001, IBC02

Special packing provisions (ADG) : PP1 Portable tank and bulk container instructions : T4

(ADG)

Portable tank and bulk container special

provisions (ADG)

: TP1, TP8, TP28

Transport by sea

UN-No. (IMDG) : 1263 Special provisions (IMDG) : 163, 367 Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E2 Packing instructions (IMDG) : P001 Special packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) : IBC02 Tank instructions (IMDG) : T4

Tank special provisions (IMDG) : TP1, TP8, TP28

EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS : S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER EmS-No. (Spillage)

: B Stowage category (IMDG)

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Properties and observations (IMDG) : Miscibility with water depends upon the composition.

Air transport

UN-No. (IATA) : 1263 PCA Excepted quantities (IATA) : E2 PCA Limited quantities (IATA) : Y341 PCA limited quantity max net quantity (IATA) : 1L PCA packing instructions (IATA) : 353 PCA max net quantity (IATA) : 5L CAO packing instructions (IATA) : 364 CAO max net quantity (IATA) : 60L

Special provisions (IATA) : A3, A72, A192

ERG code (IATA) : 3L

14.8. Hazchem or Emergency Action Code

Hazchem Code : * 3YE

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) : Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

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15.2. International agreements

SECTION 16: Other information

Revision date : 06/11/2023

Classification:

Flam. Liq. 2	H225
Eye Irrit. 2A	H319

Full text of H-statements:

Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 2	Flammable liquids, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

SDS Australia (Phoenix)

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